

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 60008US(49991)
INTERNATIONAL APPLICATION NO. US03/16819		INTERNATIONAL FILING DATE 30 May 2003
TITLE OF INVENTION DESTRUCTIBLE SURFACTANTS AND USES THEREOF		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/516419
APPLICANT(S) FOR DO/EO/US Claude R. Mallet et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT International Published Application (WO 03/102536 A2) (28 pages); Form PTO 1449; Certificate of Express Mailing; Return Receipt Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, enter 37 CFR 1.53) 60/385,018	INTERNATIONAL APPLICATION NO. US03/16819	ATTORNEY'S DOCKET NUMBER 60008US(49991)
---	--	---

21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	<div style="text-align: center;">CALCULATIONS PTO USE ONLY</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$ 790.00</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: right;">\$ 130.00</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 10%;">RATE</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">51-20 =</td> <td style="text-align: center;">31</td> <td style="text-align: center;">x 18.00</td> <td>\$</td> <td style="text-align: right;">558.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">8-3 =</td> <td style="text-align: center;">5</td> <td style="text-align: center;">x 88.00</td> <td>\$</td> <td style="text-align: right;">440.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: center;">+</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td style="text-align: right;">1918.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$</td> <td style="text-align: right;">1,918.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$</td> <td style="text-align: right;">1,918.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$</td> <td style="text-align: right;">1,918.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be charged:</td> <td>\$</td> </tr> </tbody> </table>	\$ 790.00		\$ 130.00		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	51-20 =	31	x 18.00	\$	558.00	Independent claims	8-3 =	5	x 88.00	\$	440.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	\$	TOTAL OF ABOVE CALCULATIONS =				\$	1918.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$		SUBTOTAL =				\$	1,918.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$		TOTAL NATIONAL FEE =				\$	1,918.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		TOTAL FEES ENCLOSED =				\$	1,918.00					Amount to be refunded:	\$					Amount to be charged:	\$
\$ 790.00																																																																																			
\$ 130.00																																																																																			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																
Total claims	51-20 =	31	x 18.00	\$	558.00																																																																														
Independent claims	8-3 =	5	x 88.00	\$	440.00																																																																														
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	\$																																																																														
TOTAL OF ABOVE CALCULATIONS =				\$	1918.00																																																																														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																																																																															
SUBTOTAL =				\$	1,918.00																																																																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$																																																																															
TOTAL NATIONAL FEE =				\$	1,918.00																																																																														
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																																																																															
TOTAL FEES ENCLOSED =				\$	1,918.00																																																																														
				Amount to be refunded:	\$																																																																														
				Amount to be charged:	\$																																																																														

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 04-1105 in the amount of \$ 1,918.00
to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive
(37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Peter C. Lauro EDWARDS & ANGELL, LLP P.O. Box 55874, Boston, MA 02205 CUSTOMER NUMBER: 48990	SIGNATURE: _____ <div style="text-align: right;">Peter C. Lauro, Esq.</div> NAME _____ <div style="text-align: right;">32,360</div> REGISTRATION NUMBER _____
---	--

Application No. (if known): US03/16819

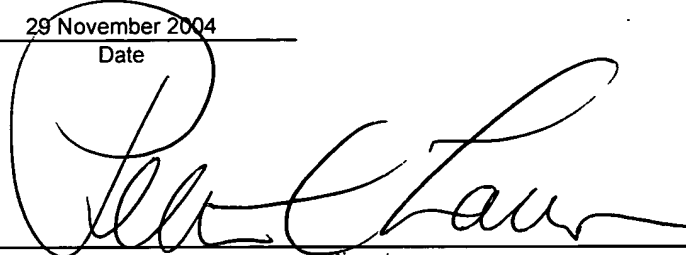
Attorney Docket No.: 60008US(49991)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV517930406US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on 29 November 2004
Date



Signature

Peter C. Lauro

Typed or printed name of person signing Certificate

32,360
Registration Number, if applicable

(617) 439-4444
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages, in duplicate)
Application (23 pages of specification) (11 pages of claims) (1 page of abstract) (10 pages of drawings)
Preliminary Amendment (3 pages)
PCT International Published Application (WO 03/102536 A2) (28 pages)
Unexecuted DPOA (4 pages)
Information Disclosure Statement (2 pages)
Form PTO 1449 (1 page)
Application Data Sheet (3 pages)
Return Receipt Postcard